

527 Material Due-In and Receipt

Functional Group ID= **MD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

- 1. Receiving activities use this transaction set to report both receipts and historical receipt information to owners and other management control activities. Owners use this transaction set to inquire to storage activities about the status of overdue receipts. For Material Release Acknowledgment (MRA), reporting activities use this transaction set to acknowledge, to the Inventory Control Point (ICP), the receipt or nonreceipt of material; and ICPs use this transaction set to inquire to the reporting activity when MRA is delinquent.*
- 2. To report receipt of bulk petroleum from all sources via tanker use the 2/N9/030 segment to cite the controlling cargo number. For all other commodities, DoD distinguishes receipt transactions as those from procurement sources and those from nonprocurement sources. In the 2/LIN/010 loop, use either 2/CS/020 or 2/N9/030 (but not both) to denote the material source. The CS segment denotes a procurement source; the N9 segment denotes a nonprocurement source.*
- 3. Use a single occurrence of this transaction set to transmit either receipt, historical receipt, receipt inquiry, receipt inquiry response, MRA, or inquiry on delinquent MRA transactions to one activity. Use one occurrence of this transaction set to transmit a single or multiple occurrence of any one of these six basic transaction types.*
- 4. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., material condition, management code, etc.*
- 5. Appendices A and B at the end of this implementation convention provide conversion tables between DoD and X12 units of issue (measure) and transportation modes.*

Heading:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
N/U	030	G62	Date/Time	O	5		

527 - Material Due-In and Receipt (Receipt, Inquiry, Response, and MRA)

N/U	040	NTE	Note/Special Instruction	O	5	
LOOP ID - LM					50	
	050	LM	Code Source Information	O	1	n1
Must Use	060	LQ	Industry Code	M	100	
LOOP ID - N1					20	
Must Use	070	N1	Name	M	1	n2
N/U	080	N2	Additional Name Information	O	2	
N/U	090	N3	Address Information	O	2	
N/U	100	N4	Geographic Location	O	1	
N/U	110	G61	Contact	O	5	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - LIN						>1	
Must Use	010	LIN	Item Identification	M	1		
	020	CS	Contract Summary	O	1		n3
	030	N9	Reference Identification	O	10		n4
LOOP ID - RCD						>1	
Must Use	040	RCD	Receiving Conditions	M	1		
	050	G62	Date/Time	O	10		
	060	GF	Furnished Goods and Services	O	1		
	070	AT	Financial Accounting	O	>1		
N/U	080	DD	Demand Detail	O	100		
	090	N9	Reference Identification	O	5		n5
N/U	100	AMT	Monetary Amount	O	1		
N/U	110	NTE	Note/Special Instruction	O	5		
	115	G66	Transportation Instructions	O	5		
LOOP ID - LM						25	
	120	LM	Code Source Information	O	1		n6
Must Use	130	LQ	Industry Code	M	100		
LOOP ID - CS						>1	
N/U	140	CS	Contract Summary	O	1		n7
N/U	150	PO4	Item Physical Details	O	1		
N/U	160	N9	Reference Identification	O	5		
N/U	170	G62	Date/Time	O	5		
N/U	180	G69	Line Item Detail - Description	O	5		
LOOP ID - LM						25	
N/U	190	LM	Code Source Information	O	1		
N/U	200	LQ	Industry Code	M	100		
LOOP ID - N1						25	
	210	N1	Name	O	1		n8
N/U	220	N2	Additional Name Information	O	2		
N/U	230	N3	Address Information	O	2		
N/U	240	N4	Geographic Location	O	1		
N/U	245	G61	Contact	O	1		

LOOP ID - REF			>1		
	250	REF	Reference Identification	O	1
	260	G62	Date/Time	O	10
	270	N9	Reference Identification	O	>1
	280	N1	Name	O	1
LOOP ID - LM			50		
N/U	290	LM	Code Source Information	O	1
N/U	300	LQ	Industry Code	M	100
LOOP ID - QTY			>1		
N/U	310	QTY	Quantity	O	1
N/U	320	N1	Name	O	1
LOOP ID - LM			100		
N/U	330	LM	Code Source Information	O	1
N/U	340	LQ	Industry Code	M	100
Must Use	350	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. The CS segment identifies data related to material obtained from procurement sources.
4. The N9 segment identifies data related to material obtained from non-procurement sources.
5. The N9 segment identifies shipment identification information.
6. The LM loop identifies logistics data unique to each use of the RCD loop.
7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
8. The N1 loop identifies name and or address information unique to each use of the RCD loop.
9. The REF loop conveys serial number, lot number and inventory data.
10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use ST01	143	Transaction Set Identifier Code	M	ID 3/3
		Code uniquely identifying a Transaction Set		
		527 X12.231 Material Due-In and Receipt		
Must Use ST02	329	Transaction Set Control Number	M	AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **BR** **Beginning Segment for Material Management**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates
Syntax Notes:

- 1 If BR05 is present, then BR04 is required.
- 2 If either BR07 or BR08 is present, then the other is required.
- 3 If either BR10 or BR11 is present, then the other is required.

Semantic Notes:

- 1 BR03 is the date of the transaction set preparation.
- 2 BR09 is the time of the transaction set preparation.

Comments:

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use BR01	353	Transaction Set Purpose Code	M ID 2/2
		Code identifying purpose of transaction set	
		00 Original	
		77 Simulation Exercise	
		<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use BR02	640	Transaction Type Code	M ID 2/2
		Code specifying the type of transaction	
		D4 Receipt	
		<i>Use when reporting a receipt of material into DoD inventory.</i>	
		DG Response	
		<i>Use when responding to an inquiry regarding an over-due receipt.</i>	
		IN Inquiry	
		<i>Use when initiating an inquiry for receipt information.</i>	
		TG Receipt Acknowledgment Inquiry	
		<i>Use when initiating an inquiry for delinquent MRA.</i>	
		TH Receipt Acknowledgment Advice	
		<i>Use for MRA to acknowledge the receipt or</i>	

nonreceipt of material.

Must Use	BR03	373	Date	M	DT	6/6
			Date (YYMMDD)			
			<i>Express the originating activity's date in Universal Time Coordinate (UTC).</i>			
N/U	BR04	67	Identification Code	X	AN	2/20
			Code identifying a party or other code			
N/U	BR05	66	Identification Code Qualifier	O	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
	BR06	306	Action Code	O	ID	1/2
			Code indicating type of action			
			W1 Reconcile Historical Records			
			<i>Use to indicate the submission of historical information on previously reported receipts. Recipients may not reject these transactions.</i>			
N/U	BR07	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	BR08	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
Must Use	BR09	337	Time	O	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
			<i>1. Express the originating activity's time in UTC.</i>			
			<i>2. Express time in a four-position (HHMM) format.</i>			
N/U	BR10	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	BR11	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **LM** Code Source Information

Position: 050

Loop: LM

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: 1. Use this 1/LM/050 loop to identify DoD unique data when any specific LQ01 qualifier code, (e.g., 83) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/120 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. This code will override the table 1 DoD code for the current table 2 iteration. Do not cite any qualifier code in 1/LQ/060 that does not apply to all the table 2 iterations. (Codes subject to override: 0, 83, 87, 99, A1, AK, DE, DG, EI, and FP.)

2. Do not use the 1/LM/050 loop in inquiries on delinquent MRA or when reversing a receipt transaction.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
N/U	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

8

3 OCT 1996

Ref.	Data	Name	Attributes
Des.	Element		O ID 1/3
Must Use LQ01	1270	Code List Qualifier Code	
		Code identifying a specific industry code list	
		1. Use codes 87, and 99 or A1 (but not both) for receipt transactions, only when the code value is different than the data cited in the corresponding advance receipt information file, or when there is no advance receipt information file. Use code 99 or A1 (but not both) in historical receipts, receipt inquiry, and receipt inquiry response as needed.	
		2. Use code EI for MRAs only.	
		0 Document Identification Code	
		83 Supply Condition Code	
		Use in receipt and historical receipt (except reversals), receipt inquiry, and response to receipt inquiry to identify the material condition.	
		87 Subsistence Type of Pack Code	
		Use for subsistence items only.	
		99 Purpose Code	
		A1 Ownership Code	
		AK Distribution Code	
		DE Signal Code	
		DG Fund Code	
		EI Discrepancy Indicator Code	
		Use in MRA transactions to acknowledge receipt of a discrepant shipment; otherwise do not use.	
		FP Fund Purpose	
		Use any code except "CR" or "DR" to identify the purpose of the fund code.	
Must Use LQ02	1271	Industry Code	X AN 1/30

Code indicating a code from a specific industry code list

Segment:	N1 Name
Position:	070
Loop:	N1
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>1. The 1/N1/070 loop will, as a minimum, cite the organization originating the transaction set and the organization to receive the transaction set.</i> <i>2. Use this 1/N1/070 loop to indicate an organization when an N101 qualifier code (e.g., CI) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iteration. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/210 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data from the current table 2 iteration. Do not cite any qualifier code in 1/N1/070 that does not apply to all of the table 2 iterations. (Codes subject to override: CI, RC, Z5, and ZB).</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use N101	98 Entity Identifier Code	M ID 2/2
	Code identifying an organizational entity, a physical location, or an individual	
	CI Consignor	
	<i>Use in "not-from-due" receipts only to indicate the organization shipping the material.</i>	
	RC Receiving Location	
	<i>Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.</i>	
	Z4 Owning Inventory Control Point	
	<i>Use to identify the supply source.</i>	
	Z5 Management Control Activity	
	<i>Use in MRA transactions for Government Furnished Material (GFM) shipments to contractor when the Management Control Authority (MCA) requires the</i>	

			ZB	<i>MRA in addition to the ICP.</i> Party to Receive Credit <i>Use only in nonprocurement source "not-from-due" receipts to indicate the organization which will receive credit for the turn-in, when applicable.</i>		
N/U	N102	93	Name	X	AN	1/35
			Free-form name			
Must Use	N103	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			10	Department of Defense Activity Address Code (DODAAC)		
			33	Commercial and Government Entity (CAGE) <i>Use only in conjunction with N101 code CI, and only when a DODAAC is not assigned.</i>		
			M4	Department of Defense Routing Identifier Code (RIC)		
Must Use	N104	67	Identification Code	X	AN	2/20
			Code identifying a party or other code			
N/U	N105	706	Entity Relationship Code	O	ID	2/2
			Code describing entity relationship			
	N106	98	Entity Identifier Code	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual <i>Must use codes FR and TO in conjunction with the appropriate 1/N101/070 code to indicate the organizations sending and receiving the transaction set.</i>			
			FR	Message From <i>Use to indicate that the organization cited in N104 transmitted the transaction set.</i>		
			TO	Message To <i>Use to indicate that the organization cited in N104 is to receive the transaction set.</i>		

Segment:	LIN Item Identification
Position:	010
Loop:	LIN
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of IDs. 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.
Notes:	<ol style="list-style-type: none"> 1. Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop. 2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	
LIN01	350 Assigned Identification	O AN 1/20
	Alphanumeric characters assigned for differentiation within a transaction set	
	<ol style="list-style-type: none"> 1. Must use the appropriate capitalized alphabetic code in each receipt and historical receipt transaction to identify the source of the materiel received or returned; otherwise, do not use. 2. A - Receipt to inventory as a result of purchase from commercial sources. Applicable only to procurement source transactions. 	

3. B - Receipt to inventory as a result of purchase or requisitioning from another DoD activity.

4. C - Receipt to inventory as a result of purchase or requisitioning from a non-DoD activity.

5. D - Receipt to inventory of assembled items, components from disassembled or reclaimed items, or converted or modified items, originally issued to a commercial or government activity for assembly, disassembly, reclamation, conversion, or modification. Applicable to both procurement and nonprocurement source transactions. Includes the return of government owned material furnished for incorporation in the deliverable item but not so incorporated (applicable to nonprocurement source transactions only).

6. E - Receipt to inventory of items previously issued to a commercial or government activity for repair or nondestructive test/evaluation.

7. F - Return to inventory of unused items originally issued to a commercial or government activity for destructive test/evaluation. Applicable only to nonprocurement source transactions.

8. G - Return to inventory of government owned material previously furnished to a commercial or government activity for consumption during the manufacturing or maintenance process, but not so consumed or expended. Applicable only to nonprocurement source transactions.

9. H - Return to inventory, from an authorized commercial or noncommercial activity, of material on loan. Includes the return of government owned equipment furnished to a commercial or noncommercial, activity for use in performing a contract. Applicable only to nonprocurement source transactions.

10. I - Return to inventory from own Service/Agency users. Applicable only to nonprocurement source transactions.

11. J - Return to inventory from other DoD activity users. Applicable only to nonprocurement source transactions.

12. K - Return to inventory from non-DoD activity users. Applicable only to nonprocurement source transactions.

13. L - Return to inventory from Military Assistance Program (MAP) Grant Aid users. Applicable only to nonprocurement source transactions.

14. M - Return to inventory from Foreign Military Sales (FMS) users. Applicable only to nonprocurement source transactions.

15. N - Return to inventory of material relocated between storage

activities without change in ownership. Applicable only to nonprocurement source transactions.

16. P - Return to inventory from reutilization and marketing. Applicable only to nonprocurement source transactions.

17. Q - Return to inventory of designated principal item/weapon system. Applicable only to nonprocurement source transactions.

18. R - Return of Service/Agency designated item to inventory, when a like item is issued on an exchange basis. Applicable only to nonprocurement source transactions.

19. S - Return to inventory as a result of requisitioning from own Service/Agency. Applicable only to nonprocurement source transactions.

20. U - Receipt to inventory as a result of purchase from commercial sources or requisitioning from a DoD source, via tanker.

21. V - Receipt to Service/Agency inventory (sale) as a result of requisitioning. Use only for bulk petroleum.

Must Use	LIN02	235	Product/Service ID Qualifier	M	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			<i>1. Use only one of codes A2, A4, FB, FS, MG, or YP to properly identify the material.</i>			
			<i>2. When citing a manufacturer's part number (code MG), always use code ZB to identify the manufacturer's CAGE.</i>			
			A2	Department of Defense Identification Code (DoDIC)		
				<i>Use to identify ammunition items.</i>		
			A4	Subsistence Identification Number		
				<i>Use to identify subsistence items.</i>		
			FB	Form Number		
				<i>Use to identify the form number.</i>		
			FS	National Stock Number		
				<i>Must use the NSN when known.</i>		
			MG	Manufacturer's Part Number		
				<i>Use to identify nonstandard material.</i>		
			YP	Publication Number		
				<i>Use to identify the publication stock number.</i>		
			ZB	Commercial and Government Entity (CAGE) Code		
				<i>Use only with code MG to identify a manufacturer's part number.</i>		

Must Use	LIN03	234	Product/Service ID	M	AN	1/40
			Identifying number for a product or service			

	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
	LIN05	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN07	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN09	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN11	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN13	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN14	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN15	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN16	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN17	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN18	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2
N/U	LIN19	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	LIN20	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in	X	ID	2/2

			Product/Service ID (234)			
N/U	LIN21	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	LIN22	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	LIN23	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	LIN24	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	LIN25	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	LIN26	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	LIN27	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	LIN28	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	LIN29	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	LIN30	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	LIN31	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			

Segment:	CS Contract Summary
Position:	020
Loop:	LIN
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity. 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity. 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken. 4 CS14 is the Unit of Measure stipulated in the contract. 5 CS15 is the contract line item number (CLIN) unit price specified in the contract. 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract. 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN). 2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	<i>Must use for all procurement source transactions. Do not use for bulk petroleum receipts via tanker, MRA, or inquiries on delinquent MRA.</i>

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	CS01	367	Contract Number	O AN 1/30
			Contract number	
			<i>Use to identify the contract number or obligation authority number.</i>	
N/U	CS02	327	Change Order Sequence Number	O AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
	CS03	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			<i>Use as needed to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.</i>	
	CS04	128	Reference Identification Qualifier	X ID 2/3

Code Qualifying the Reference Identification

Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN), Contract Line Item Number (CLIN), or Agreement Line Item Number (ALIN) are known.

83 Extended (or Exhibit) Line Item Number (ELIN)
Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.

C7 Contract Line Item Number
Use to identify the CLIN, the CLIN including the Sub Contract Line Item Number (SUBCLIN), or the agreement line item number (ALIN), as appropriate.

	CS05	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	CS06	324	Purchase Order Number	O	AN	1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser			
N/U	CS07	560	Special Services Code	O	ID	2/10
			Code identifying the special service			
N/U	CS08	433	F.O.B. Point Code	O	ID	2/2
			Code identifying type of F.O.B. point			
N/U	CS09	954	Percent	O	R	1/10
			Percentage expressed as a decimal			
N/U	CS10	954	Percent	O	R	1/10
			Percentage expressed as a decimal			
N/U	CS11	782	Monetary Amount	O	R	1/15
			Monetary amount			
N/U	CS12	336	Terms Type Code	O	ID	2/2
			Code identifying type of payment terms			
N/U	CS13	560	Special Services Code	O	ID	2/10
			Code identifying the special service			
N/U	CS14	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	CS15	212	Unit Price	O	R	1/17
			Price per unit of product, service, commodity, etc.			
N/U	CS16	336	Terms Type Code	O	ID	2/2
			Code identifying type of payment terms			
N/U	CS17	1073	Yes/No Condition or Response Code	O	ID	1/1
			Code indicating a Yes or No condition or response			
N/U	CS18	1073	Yes/No Condition or Response Code	O	ID	1/1
			Code indicating a Yes or No condition or response			

Segment: **N9** **Reference Identification**
Position: 030
Loop: LIN
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes:

1. Must use for all nonprocurement source transactions (which includes all MRA and inquiry on delinquent MRA transactions) to identify the transaction number.
2. Must use for bulk petroleum receipts via tanker to identify the cargo number assigned.

Data Element Summary

	Ref.	Data			
	Des.	Element	Name	Attributes	
Must Use	N901	128	Reference Identification Qualifier	M	ID 2/3
			Code Qualifying the Reference Identification		
			TN Transaction Reference Number		
			XC Cargo Control Number		
Must Use	N902	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
N/U	N903	369	Free-form Description	X	AN 1/45
			Free-form descriptive text		
N/U	N904	373	Date	O	DT 6/6
			Date (YYMMDD)		
N/U	N905	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
N/U	N906	623	Time Code	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;		

since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	N907	C040	Reference Identifier	O		
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04002	127	Reference Identification	M	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:	RCD Receiving Conditions
Position:	040
Loop:	RCD
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To report receiving conditions and specify contested quantities
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of RCD02 RCD04 or RCD06 is required. 2 If either RCD02 or RCD03 is present, then the other is required. 3 If either RCD04 or RCD05 is present, then the other is required. 4 If any of RCD06 RCD07 or RCD08 is present, then all are required. 5 If any of RCD09 RCD10 or RCD11 is present, then all are required. 6 If any of RCD12 RCD13 or RCD14 is present, then all are required. 7 If any of RCD15 RCD16 or RCD17 is present, then all are required. 8 If any of RCD18 RCD19 or RCD20 is present, then all are required.
Semantic Notes:	<ol style="list-style-type: none"> 1 RCD01 is the receiving advice line item identification. 2 RCD21 is the cumulative quantity of goods received for a specific time period.
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of receiving condition IDs. 2 RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.
Notes:	<ol style="list-style-type: none"> 1. Use in receipt, historical receipt, receipt inquiry, receipt inquiry response, or MRA to report multiple quantities distinguished by characteristics identified through coding cited in the 1/LM/050 or the 2/LM/120 loop. 2. Associate each iteration of the 2/RCD/040 loop with the item referenced in the 2/LIN/010 segment, and the controlling number referenced in either the 2/CS/020 segment (for procurement source transactions) or the 2/N9/030 segment (for nonprocurement source transactions), and the assignment number cited in the 2/N9/090 segment.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
N/U	RCD01	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	RCD02	663	Quantity Units Received or Accepted	X R 1/9
			Number of Units Received or Accepted	
			<ol style="list-style-type: none"> 1. Each quantity must possess the same characteristics identified in the 2/RCD/040, 1/LM/050, and the 2/LM/120 loops. Should any characteristic differ, use a separate 2/RCD/040 loop. 2. For receipts and historical receipts, RCD02 represents the quantity received; for inquiries on overdue receipts or responses concerning overdue receipts when the material has not been received, RCD02 represents the quantity still due in; for MRAs, RCD02 represents the quantity received or, for nonreceipt, the missing quantity (cite 	

Discrepancy Indicator Code F in the 2/LM/120 loop); for inquiries on delinquent MRA, RCD02 represents the quantity of the shipment which has not been acknowledged or reported as not received.

3. To reverse all or part of a receipt transaction, use a minus sign in front of the quantity to be reversed. Do not reverse inquiries, responses, MRAs, or inquiries on delinquent MRA.

4. Express as a whole number with no decimals. For example, if the quantity is 20, cite only 20.

Must Use	RCD03	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use.)		
Must Use	C00101	355	Unit or Basis for Measurement Code	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			<i>Use to identify the unit of issue for the material (see Appendix A for available codes.)</i>		
			<i>For bulk fuels only use code UL to satisfy the X12 standards when the unit of issue is not available. The receiving application software does not use this data element.</i>		
N/U	C00102	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
N/U	C00103	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
N/U	C00104	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
N/U	C00105	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
N/U	C00106	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
N/U	C00107	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
N/U	C00108	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
N/U	C00109	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
N/U	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
N/U	C00111	1018	Exponent	O	R 1/15
			Power to which a unit is raised		

N/U	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00114	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	RCD04	664	Quantity Units Returned Number of units returned	X	R	1/9
N/U	RCD05	C001	Composite Unit of Measure To identify a composite unit of measure(See Figures Appendix for examples of use.)	X		
N/U	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2
N/U	C00102	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00105	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00108	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00111	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00112	649	Multiplier	O	R	1/10

			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00114	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	RCD06	667	Quantity in Question	X	R	1/9
			Number of units contested because of physical condition or status of units			
N/U	RCD07	C001	Composite Unit of Measure	X		
			To identify a composite unit of measure(See Figures Appendix for examples of use.)			
N/U	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00102	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00105	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00108	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00109	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			

N/U	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00114	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	RCD08	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X	ID	2/2
N/U	RCD09	667	Quantity in Question Number of units contested because of physical condition or status of units	X	R	1/9
N/U	RCD10	C001	Composite Unit of Measure To identify a composite unit of measure(See Figures Appendix for examples of use.)	X		
N/U	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2
N/U	C00102	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00105	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00108	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00111	1018	Exponent Power to which a unit is raised	O	R	1/15

N/U	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00114	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	RCD11	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X	ID	2/2
N/U	RCD12	667	Quantity in Question Number of units contested because of physical condition or status of units	X	R	1/9
N/U	RCD13	C001	Composite Unit of Measure To identify a composite unit of measure(See Figures Appendix for examples of use.)	X		
N/U	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2
N/U	C00102	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00105	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00108	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2

N/U	C00111	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00114	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	RCD14	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X	ID	2/2
N/U	RCD15	667	Quantity in Question Number of units contested because of physical condition or status of units	X	R	1/9
N/U	RCD16	C001	Composite Unit of Measure To identify a composite unit of measure(See Figures Appendix for examples of use.)	X		
N/U	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2
N/U	C00102	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00105	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2
N/U	C00108	1018	Exponent Power to which a unit is raised	O	R	1/15
N/U	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10
N/U	C00110	355	Unit or Basis for Measurement Code	O	ID	2/2

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00114	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	RCD17	412	Receiving Condition Code	X	ID	2/2
			Code designating physical condition or status of units received in a specific shipment			
N/U	RCD18	667	Quantity in Question	X	R	1/9
			Number of units contested because of physical condition or status of units			
N/U	RCD19	C001	Composite Unit of Measure	X		
			To identify a composite unit of measure(See Figures Appendix for examples of use.)			
N/U	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00102	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00105	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00108	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00109	649	Multiplier	O	R	1/10

			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00114	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	RCD20	412	Receiving Condition Code	X	ID	2/2
			Code designating physical condition or status of units received in a specific shipment			
N/U	RCD21	380	Quantity	O	R	1/15
			Numeric value of quantity			

Segment: **G62** Date/Time

Position: 050

Loop: RCD

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use multiple repetitions of this segment, as needed, to define unique dates associated with the transaction. Do not use when reversing a receipt transaction.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use G6201	432	Date Qualifier	X ID 2/2
		Code specifying type of date	
		<i>For subsistence items only, use one of code BF or BJ (but not both) as appropriate for receipt and historical receipt transactions only.</i>	
	11	Shipped on This Date	
		<i>Must use in inquiries on delinquent MRA; use in MRA transactions for security assistance shipments when the mode of shipment is identified in the 2/G66/115 segment; otherwise, do not use.</i>	
	17	Estimated Delivery Date	
		<i>Must use in each inquiry on an overdue receipt; otherwise do not use.</i>	
	35	Delivered on This Date	
		<i>Must use in each receipt and historical receipt transaction, except for bulk petroleum, to identify the date the carrier released the material; otherwise do not use.</i>	
	BB	Transaction Control Date	
		<i>Must use to cite the date the transaction was prepared.</i>	
	BF	Pack Date	
		<i>Use to identify the date packed for subsistence items only.</i>	
	BG	Backorder Release Date	
		<i>Use in receipt and historical receipt transactions only.</i>	
	BH	Offered for Delivery	

Use only in each receipt and historical receipt transaction, to identify the date the carrier offered material to the storage activity for delivery when it differs from the date material was released by the carrier.

BI Inspection

Use only in receipt and historical receipt transactions to identify the date inspected when the contract requires inspection by the storage activity prior to payment.

BJ Shelf-Life Expiration

Use to indicate the expiration date for subsistence items only.

BR Date Delivery Commenced

Use only in receipt transactions to identify the date pumping from a pipeline or discharging from a tanker or barge commenced. Use only with Free on Board (F.O.B.) destination receipts in conjunction with code BS.

BS Product Receipt Date

Must use in each receipt transaction for bulk petroleum; otherwise, do not use.

BT Acceptance

Use only in receipt and historical receipt transactions to identify the date accepted when the contract requires acceptance by the storage activity prior to payment.

BV Recorded

Must use in receipt and historical receipt transactions to cite the date receipt is posted to the Total Item Property record; use in MRA transactions for U.S. forces to cite the date receipt is posted to the stock record/property account or equivalent; otherwise do not use.

Must Use	G6202	373	Date	X	DT	6/6
			Date (YYMMDD)			
	G6203	176	Time Qualifier	X	ID	1/2
			Code specifying the reported time			
			W Effective Time			
			<i>Use in conjunction with G6201 codes 35 and BV only. Express time in a six-position (HHMMSS) format.</i>			
	G6204	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes			

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

G6205	623	Time Code	O ID 2/2
--------------	------------	------------------	-----------------

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

LT Local Time

G6206	624	Century	O N0 2/2
--------------	------------	----------------	-----------------

The first two characters in the designation of the year (CCYY)

Segment: **GF** **Furnished Goods and Services**

Position: 060

Loop: RCD

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Notes: 1 If either GF01 or GF02 is present, then the other is required.

2 If either GF05 or GF06 is present, then the other is required.

3 If either GF08 or GF09 is present, then the other is required.

Semantic Notes: 1 GF04 is the value of government-furnished property.

Comments:

Notes: 1. Use only in nonprocurement source receipts not-from-due. Do not use when reversing a receipt transaction.

2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) associated with a furnished material transaction to reference the associated contract when needed. Identify the controlling contract number in 2/N9/030.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
GF01		128	Reference Identification Qualifier Code Qualifying the Reference Identification W3 Manufacturing Directive Number	X ID 2/3
GF02		127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
GF03		367	Contract Number Contract number	O AN 1/30
N/U	GF04	782	Monetary Amount Monetary amount	O R 1/15
N/U	GF05	128	Reference Identification Qualifier Code Qualifying the Reference Identification	X ID 2/3
N/U	GF06	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
N/U	GF07	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
N/U	GF08	128	Reference Identification Qualifier Code Qualifying the Reference Identification	X ID 2/3

N/U	GF09	127	Reference Identification	X	AN	1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Segment: **AT Financial Accounting**
Position: 070
Loop: RCD
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit financial accounting data
Syntax Notes: 1 If AT10 is present, then AT01 is required.
Semantic Notes:
Comments: 1 AT09 identifies unique local activity financial accounting information.
Notes: 1. Use multiple repetitions, as needed, only for bulk petroleum diversions to identify the funds to charge or credit for goods, services, and related adjustments.

2. Organizations may use either the 1/LQ/060 and/or the 2/LQ/130 segments to transmit the fund and fund purpose codes OR this AT segment to transmit the full fund citation.

3. If either AT07 or AT09 is used, the other must be used.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	AT01	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list Use to identify the DoD Fund Purpose Code. Use any code except CR or DR.	
Must Use	AT02	1282	Treasury Symbol Number	O AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure AT02, complete as follows: POS ENTER 1-2 Department Code 3-4 Department Code (Issuing) 5-8 Fiscal Year (5-6 Beginning, 7-8 Ending) [Ex: 1993-1995 = "9395", No Year = "0X0X"] 9-12 Treasury Account Number 13-16 Subhead/Limit 17-21 Filler	
N/U	AT03	1283	Budget Activity Number	O AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
N/U	AT04	1284	Object Class Number	O AN 3/12
			Number identifying the nature of the goods or services acquired and a	

			specific office or organization using resources for a standard accounting classification coding structure			
N/U	AT05	1285	Reimbursable Source Number	O	AN	1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure			
N/U	AT06	1286	Transaction Reference Number	O	AN	4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure			
	AT07	1287	Accountable Station Number	O	AN	3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure			
			<i>Use to identify the Authorized Accounting Activity (AAA)/Accounting Dispersing Station Number (ADSN)/Physical Station Number.</i>			
N/U	AT08	1288	Paying Station Number	O	AN	8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure			
	AT09	352	Description	O	AN	1/80
			A free-form description to clarify the related data elements and their content			
			<i>Use the AT09, completed as follows, to identify supplemental accounting classification data as prescribed by the Defense Finance and Accounting Service (DFAS). (Note. ** denotes numeric field - right justify with leading zeroes. Other fields are alpha-numeric - left justify with trailing blanks.)</i>			
			<i>a. Navy and Marine Corps (Department Code = 17) Appropriations.</i>			
			<i>POS ENTER</i>			
			<i>1-3 Object Class**</i>			
			<i>4-8 Bureau Control Number</i>			
			<i>9 Suballotment</i>			
			<i>10-17 Authorized Accounting Activity (AAA)/Station Number</i>			
			<i>18-19 Transaction Type</i>			
			<i>20-25 Property Accounting Activity</i>			
			<i>26-37 Cost Code</i>			
			<i>38-40 Foreign Military Sales (FMS) Line Item</i>			
			<i>41-57 Standard Document Number</i>			
			<i>58-80 Filler</i>			
			<i>b. Army (Department Code = 21) Appropriations.</i>			
			<i>POS ENTER</i>			
			<i>1 Program Year</i>			

2-3 *Operating Agency Code*
 4-7 *Allotment Serial #*
 19-22 *Element of Resource*
 23-36 *Standard Document Number*
 37-42 *Acct Processing Code*
 43-50 *Fiscal Station Number (FSN)/Station Number*
 51-80 *Filler*

c. Air Force (Department Code = 57) Appropriations.

POS *ENTER*
 1-2 *Fund Code*
 3 *Program Year*
 4-5 *Operating Agency Code***
 6-7 *Operating Budget Account #*
 8-13 *Budget Program Activity Code*
 14-19 *Material Program Code*
 20-24 *Element of Expense (EE)/Investment Code*
 25-30 *Program Element Code*
 31-38 *Accounting Disbursing Station Number (ADSN)/Station Number*
 39-46 *Contract Payment Notice (CPN) Recipient/Organization*
 47-63 *Standard Document Number*
 64-80 *Filler*

d. Defense Agency (Department Code = 97) Appropriations.

POS *ENTER*
 1 *Program Year***
 2-6 *Allotment Serial Number***
 7-12 *Cost Code***
 13-16 *Object Class***
 17-33 *Standard Document Number*
 34-80 *Filler*

N/U	AT10	1270	Code List Qualifier Code	O	ID	1/3
Code identifying a specific industry code list						

Segment: **N9** **Reference Identification**
Position: 090
Loop: RCD
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use multiple repetitions as needed to define unique data associated with the transaction.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	M ID 2/3
Must Use N901	128 Reference Identification Qualifier	
	Code Qualifying the Reference Identification	
	1. Use codes 08, AC, AW, BL, BM, FR, IZ, K1, K2, OB, OM, PG, TB, TG, and WY in inquiries on delinquent MRA only. Cite one of these codes or code SI in inquiries on delinquent MRA to identify the shipment unit number.	
	2. Use only code A3 when reversing a receipt transaction.	
	08 Carrier Assigned Package Identification Number	
	16 Military Interdepartmental Purchase Request (MIPR) Number	
	<i>Use as needed for receipts to identify the MIPR number for tracking in-process maintenance, otherwise, do not use.</i>	
	1Y Repair Action Number	
	<i>Use as needed for receipts to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number, otherwise do not use.</i>	
	55 Sequence Number	
	<i>Use to identify the transaction sequence number assigned to control accountable documents at intermediate and base-level Defense Fuel Support Points (DFSPs).</i>	
	A3 Assignment Number	
	<i>Assign a sequential number to receipt transactions</i>	

	<i>for each 2/RCD/040 loop iteration used with the controlling number identified in either the 2/CS/020 segment or the 2/N9/030 segment. In the first 2/RCD/040/loop iteration for a single controlling number, cite numeric 1; increase incrementally by one in each subsequent loop iteration for that controlling number. When reversing a receipt transaction, must cite the previously assigned number in conjunction with the controlling number; otherwise do not use.</i>
AC	Air Cargo Transfer Manifest
AH	Agreement Number
	<i>Use as needed for receipts to identify the DMISA number for tracking in-process maintenance, otherwise, do not use.</i>
AW	Air Waybill Number
BL	Government Bill of Lading
BM	Bill of Lading Number
C5	Customer Tracking Number For Loaned Materials
	<i>Use to identify the special inventory control account number used to maintain accountability of loan/exchange/replacement of bulk petroleum.</i>
CI	Unique Consignment Identifier
	<i>Use to identify the final consignee to receive bulk petroleum via tanker associated with the cargo number contained in the 2/N9/030 segment. Cite code value F in N902.</i>
FR	Freight Bill Number
FS	Final Sequence Number
	<i>Use to denote the final shipment against a bulk petroleum requisition or delivery order. Cite code value Z in N902.</i>
IZ	Insured Parcel Post Number
K1	Foreign Military Sales Notice Number
K2	Certified Mail Number
OB	Ocean Bill of Lading
OM	Ocean Manifest
PG	Product Group
SI	Shipper's Identifying Number for Shipment (SID)
	<i>Use in procurement source receipt and historical receipt transactions to cite the vendor's shipment number shown on the shipping documentation. Use in inquiries on procurement source receipts to cite the vendor shipment number when known.</i>
SS	Split Shipment Number

Use as needed in receipts and MRAs to identify the partial shipment indicator previously assigned when a line item was consigned as split or partial shipment.

T8	Description of Change Code
	<i>Use to denote the input of corrected receipt transaction billing data by Defense Fuel Supply Center (DFSC) only. Cite code value X in N902.</i>
TB	Trucker's Bill of Lading
TG	Transportation Control Number (TCN)
W1	Defense Turn-In Document Number
	<i>Use only in receipt and historical receipt transactions to identify the transaction number assigned to material which is condemned upon receipt and then sent directly to disposal.</i>
W8	Suffix
	<i>Use in conjunction with the transaction number cited in the 2/N9/030 segment. Use in receipts of material returns, receipts of bulk petroleum, MRA, and inquiries for delinquent MRA to identify the suffix code assigned when a partial supply action previously occurred.</i>
WY	Waybill Number
X9	Internal Control Number
	<i>Use only for Single Manager for Conventional Ammunition (SMCA) in procurement source receipt and historical receipt transactions when a transaction number is needed, in addition to the contract number, for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment.</i>

Must Use	N902	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	N903	369	Free-form Description	X	AN	1/45
			Free-form descriptive text			
N/U	N904	373	Date	O	DT	6/6
			Date (YYMMDD)			
N/U	N905	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
N/U	N906	623	Time Code	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

N/U	N907	C040	Reference Identifier	O		
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04002	127	Reference Identification	M	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **G66** **Transportation Instructions**
Position: 115
Loop: RCD
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To specify transportation instructions relating to the shipment
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use in inquiries on delinquent Material Receipt Acknowledgments (MRAs), and, when applicable, for security assistance MRAs and bulk petroleum receipts.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>O</u> <u>ID</u> <u>2/2</u>
N/U	G6601	146 Shipment Method of Payment	O ID 2/2
		Code identifying payment terms for transportation charges	
Must Use	G6602	91 Transportation Method/Type Code	O ID 1/2
		Code specifying the method or type of transportation for the shipment	
		<i>Use to cite mode of shipment (see Appendix B for available codes.) Must use in inquiries on delinquent MRA; use in MRA for security assistance when known; use as needed for bulk petroleum receipts; otherwise, do not use.</i>	
		Refer to 003060 Data Element Dictionary for acceptable code values.	
N/U	G6603	399 Pallet Exchange Code	O ID 1/1
		Code specifying pallet exchange instructions	
N/U	G6604	400 Unit Load Option Code	O ID 2/2
		Code identifying loading or unloading a shipment	
N/U	G6605	387 Routing	O AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
N/U	G6606	433 F.O.B. Point Code	O ID 2/2
		Code identifying type of F.O.B. point	
N/U	G6607	434 F.O.B. Point	O AN 1/30
		Descriptive name of F.O.B. point	

Segment: **LM** **Code Source Information**

Position: 120

Loop: LM

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: 1. *Must use the 2/LM/120 loop if not using the 1/LM/050 loop in receipt and historical receipt (except reversals), receipt inquiry, and response to receipt inquiry to identify the material condition.*

2. *For any specific table 2 iteration use this 2/LM/120 loop as needed: 1) to identify a DoD Code when the LQ01 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/050 loop or 2) to identify a DoD code with the LQ01 qualifier applies to all table 2 iterations but the LQ02 DoD code varies among most of them or 3) to override an LQ02 DoD code in the 1/LM/050 loop with a different DoD code in the 2/LM/120 loop when the same LQ01 qualifier is used in both loops, but the LQ02 DoD code is different. (Codes subject to override: 0, 83, 87, 99, A1, AK, DE, DG, EI, and FP).*

3. *Do not use the 2/LM/120 loop in inquiries on delinquent MRA or when reversing a receipt transaction.*

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
N/U	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 130
Loop: LM
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: Use to identify codes, as appropriate, consistent with management information requirements.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		1. Use codes 87, and 99 or A1 (but not both) for receipt transactions, only when the code value is different than the data cited in the corresponding advance receipt information file, or when there is no advance receipt information file. Use code 99 or A1 (but not both) in historical receipts, receipt inquiry, and receipt inquiry response as needed.	
		2. Use code EI for MRAs only.	
	0	Document Identification Code	
	78	Project Code	
		Cite code when available.	
	80	Advice Code	
		Use when submitting a duplicate receipt in reply to a receipt inquiry; when submitting a response to a receipt inquiry when there is a receipt in process; when there is no receipt in process and no advance receipt information file; when there is no receipt in process but there is an advance receipt information file; and when submitting a delinquent MRA in response to an inquiry; otherwise, do not use.	
	83	Supply Condition Code	
		Use to identify the material condition for the 2/RCD02/040 quantity.	
	84	Management Code	
		Use multiple management codes in a single iteration of the 2/LM/120 loop, as needed. Do not use with MRA or inquiries for delinquent MRA.	
	87	Subsistence Type of Pack Code	

	<i>Use for subsistence items only.</i>
92	Reason for Disposal Code
	<i>Use in receipt and historical receipt transactions to cite the reason when material is shipped to Defense Reutilization and Marketing Office (DRMO) upon receipt.</i>
99	Purpose Code
A1	Ownership Code
AK	Distribution Code
DE	Signal Code
DG	Fund Code
EI	Discrepancy Indicator Code
	<i>Use in MRA transactions to acknowledge receipt of a discrepant shipment; otherwise do not use.</i>
FP	Fund Purpose
	<i>Use any code except except "CR" or "DR" to identify the purpose of the fund code.</i>
GA	Action Code
	<i>Use as needed for bulk petroleum only to identify submission of change(s) or reversal of a previously accepted/recorded transaction.</i>

Must Use	LQ02	1271	Industry Code	X	AN	1/30
Code indicating a code from a specific industry code list						

Segment:	N1 Name
Position:	210
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>For any specific table 2 iteration use this 2/N1/210 loop as needed: 1) to identify an organization when the N101 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/070 loop or 2) when the N101 qualifier applies to all table 2 iterations but the N104 address varies among most of them or 3) to override an address in the 1/N1/070 loop with a different address specified in the 2/N1/210 when the same N101 qualifier is used in both loops, but the N104 address is different. (Codes subject to override: CI, RC, Z5, and ZB.)</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	M ID 2/2
Must Use N101	98 Entity Identifier Code	
	Code identifying an organizational entity, a physical location, or an individual	
	CI Consignor	
	<i>Use in "not-from-due" receipts only to indicate the organization shipping the material.</i>	
	RC Receiving Location	
	<i>Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.</i>	
	Z5 Management Control Activity	
	<i>Use in MRA transactions for GFM shipments to contractor when the MCA requires the MRA in addition to the ICP.</i>	
	ZB Party to Receive Credit	
	<i>Use only in nonprocurement source "not-from-due" receipts to indicate the organization which will receive credit for the turn-in, when applicable.</i>	
	ZD Party to Receive Reports	
	<i>Use in MRA transactions to cite organizations</i>	

requiring MRA, in addition to the organization cited under code Z5 or under code T in the 1/N106/070 segment.

N/U	N102	93	Name	X	AN	1/35
			Free-form name			
Must Use	N103	66	Identification Code Qualifier	X	ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)			
		10	Department of Defense Activity Address Code (DODAAC)			
		33	Commercial and Government Entity (CAGE)			
			<i>Use only in conjunction with N101, code CI, only when a DODAAC is not assigned.</i>			
Must Use	N104	67	Identification Code	X	AN	2/20
			Code identifying a party or other code			
N/U	N105	706	Entity Relationship Code	O	ID	2/2
			Code describing entity relationship			
N/U	N106	98	Entity Identifier Code	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			

Segment:	REF Reference Identification
Position:	250
Loop:	REF
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. Must use the 2/REF/250 loop in receipt, historical receipt, and MRA transactions to identify the Unique Item Identifier (UII) when the item identified in LIN03 of the 2/LIN/010 segment is subject to tracking under a Unique Item Tracking (UIT) program. 2. Use as needed to provide the lot number for medical and ammunition commodities. 3. Do not use when reversing a receipt. 4. Either a UII or a lot number defines the looping structure. Once defined, use the 2/N9/270 segment for the other characteristics, as needed.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code Qualifying the Reference Identification	M ID 2/3
			LT Lot Number <i>Use to identify the manufacturer's lot number, batch number, or other number identifying the production run.</i>	
			SE Serial Number <i>Use to cite the UII assigned to the item for a National Unique Item Tracking (NUIT) or Local Unique Item Tracking (LUIT) program.</i>	
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
N/U	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
N/U	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as	O

			specified by the Reference Qualifier			
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04002	127	Reference Identification	M	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **G62** **Date/Time****Position:** 260**Loop:** REF**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1** At least one of G6201 or G6203 is required.
- 2** If either G6201 or G6202 is present, then the other is required.
- 3** If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** Repeat up to five times to identify dates related to unique item tracking.**Data Element Summary**

Ref.	Data	Element	Name	Attributes
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			BF Pack Date	
			Use to indicate date packed for reported material.	
			BI Inspection	
			Use to indicate the date of material inspection.	
			BJ Shelf-Life Expiration	
			Use to indicate expiration date for shelf-life material.	
			BK Warranty Expiration	
			Use to indicate date when warranty on material expires.	
			BL Manufacture	
			Use to indicate manufacturing date of the material.	
Must Use	G6202	373	Date	X DT 6/6
			Date (YYMMDD)	
N/U	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
N/U	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
N/U	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an	

indication in hours in relation to Universal Time Coordinate (UTC) time;
since + is a restricted character, + and - are substituted by P and M in the
codes that follow

G6206

624

Century

O N0 2/2

The first two characters in the designation of the year (CCYY)

Segment: **N9** **Reference Identification**
Position: 270
Loop: REF
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use N901	128	Reference Identification Qualifier Code Qualifying the Reference Identification <i>For codes LT and SE, use only to identify the characteristic not defined in the 2/REF/250 segment.</i>	M ID 2/3
		LT Lot Number <i>Use to identify the manufacturer's lot number, batch number, or other number identifying the production run.</i>	
		SE Serial Number <i>Use to identify the UII assigned to the item for a NUIT or LUIT program.</i>	
		W5 Inspector Identification Number <i>Use to identify the code assigned by each inspection agency to the appropriate inspector.</i>	
Must Use N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
N/U N903	369	Free-form Description Free-form descriptive text	X AN 1/45
N/U N904	373	Date Date (YYMMDD)	O DT 6/6
N/U N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes	X TM 4/8

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

N/U	N906	623	Time Code	O	ID	2/2	Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
N/U	N907	C040	Reference Identifier	O			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3	Code Qualifying the Reference Identification
N/U	C04002	127	Reference Identification	M	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3	Code Qualifying the Reference Identification
N/U	C04004	127	Reference Identification	X	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3	Code Qualifying the Reference Identification
N/U	C04006	127	Reference Identification	X	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **N1** Name

Position: 280

Loop: REF

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1** At least one of N102 or N103 is required.
- 2** If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2** N105 and N106 further define the type of entity in N101.

Notes: *Use to identify the manufacturer of the UIT item.*

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			MF Manufacturer of Goods	
N/U	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
N/U	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
N/U	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	

Segment: **SE** Transaction Set Trailer
Position: 350
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Notes:**Data Element Summary**

	Ref. Des.	Data		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	